

## **Department of Energy**

## Ohio Field Office Fernald Environmental Management Project P. O. Box 538705 Cincinnati, Ohio 45253-8705 (513) 648-3155



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Mr. James A. Saric, Remedial Project Manager United States Environmental Protection Agency Region V-SRF-5J 77 West Jackson Boulevard Chicago, Illinois 60604-3590 DOE-0110-03

Mr. Tom Schneider, Project Manager Ohio Environmental Protection Agency 401 East 5<sup>th</sup> Street Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

## FERNALD ENVIRONMENTAL MANAGEMENT PROJECT APPROVED LABORATORIES LIST – NOVEMBER 2002

The enclosed "Approved Laboratories List Revision 3 – November 2002" is being provided to you in accordance with the Site-Wide Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Quality Assurance Project Plan, Appendix E.2.3, Revision 2, January 2002.

Changes to the Fernald Environmental Management Project (FEMP) Approved Laboratories List include the current status of audits, periods of performance, and laboratory contacts and Fluor Fernald, Inc. contacts. Four additional laboratories were approved for the Approved Laboratories List:

- Envirocare, Inc.
- Mountain States Analytical, Inc.
- Teledyne Brown Engineering, Inc.
- Eberline Services Oak Ridge Radiochemistry Laboratory

Mr. James A. Saric Mr. Tom Schneider -2-

DOE-0110-03

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If there are any questions concerning this matter, please contact Joe Neyer at (513) 648-3178.

Sincerely,

FEMP:Neyer

Johnny W. Reising Fernald Remedial Action Project Manager

Enclosure: As Stated

cc w/enclosure:

G. Jablonowski, USEPA-V, SRF-5J

M. C. Cullerton, Tetra-Tech

M. Shupe, HSI GeoTrans

R. Vandegrift, ODH

D. Carr, Fluor Fernald, Inc./MS2

AR Coordinator, Fluor Fernald, Inc./MS78

ECDC, Fluor Fernald, Inc./MS52-7

Fernal-

Laboratory Name	Analysis Category	Contract Type	CLP	ASL*	Period of Performance	Approval Status	Auditing Organization	Date of Last Audit	Date of Next Audit	Responsible Fluor Fernald Management Organization	Fluor Fernald Contact	Remarks
Alliance Laboratory Services 2055 Reading Road Cincinnati, OH 45202	Medical	Purchase Order	N/A	ε	N/A	Approved/Not Contracted	Fluor Fernald	(####)	(###)	Medical Services	Debby Smith	The requirements in the RFP were that the lab be certified by CLIA (Clinical Laboratory Improvement Amendment) and by OSHA for performance of blood lead testing.
BWXT Analytical Chemistry Organization at Y-12 113c Union Valley Rd. Oak Ridge , TN 37830 Tel: (865) 576-4399 Fax: (865) 574-2599	Chemical Radiological	Purchase Order	N/A	B,C,D B,D	12/31/2002	Approved/Performing	Fluor Fernald	12/2002	12/2003	WMP	John Eckford	
DataChem Laboratories 4388 Glendale-Milford Road Cincinnati, OH 45242-3607 513-733-5336 Fax: 513-733-5347 POC: Chris Baugues/Anna Ristich	Asbestos	DIQI	N/A	В	10/01/2002 - 9/30/2003	Approved/Performing	Fluor Fernald	6/2002	6/2003	SDM	Heather Medley	Approved For Limited Usage By MacTech in support of D&D and Shaw Environmental & Infrastructure, Inc Approved American Industrial Hygiene Association Accrediation.
DataChem Laboratories 960 West LeVoy Drive Salt Lake City, UT 84123-2547 (801) 266-7700/(800) 356-9135 Fax: (801) 266-9992 POC: Paul Pope	Asbestos	Requirements Contract	N/A	В	(####)	Approved/Used Through A MacTech or WPRAP Subcontract	Fluor Fernald	4/2002	4/2003	D&D	Roger Grant	Approved For Limited Usage By MacTech in support of D&D and Shaw Environmental & Infrastructure, Inc Approved American Industrial Hygiene Association Accrediation.
Eberline Services 7021 Pan American Highway N.E. Albuquerque, NM 87109 505 345-3461 Fax:505 761-5416 POC: Ms. Karen Schoendaller	Radiological	воа	N/A	B.D	07/10/2002 - 07/09/2003	Approved/Contracted	Fluor Fernald	08/2002	,8/2003	SDM	Keith Tomlinson	
Eberline Services Oak Ridge Radiochemistry Laboratory 601 Scarboro Road Oak Ridge, TN 37830 POC: Ms. Karen Schoendaller	Radiological	воа	N/A	B,D	06/02/2002 - 06/05/2003	Approved/Contracted	Fluor Fernald	. 08/2002	PTU	SDM ·	Keith Tomlinson	Pending approval for usage via FEMP PE samples.
Envirocare, Inc. 46 West Broadway, Suite 240 Salt Lake, UT 84101 (801) 263-8686 Fax: (801) 263-8687 POC: Mr. Allen Erichsen	Waste Management	Subcontract	N/A	B,D	9/20/2002 - 7/1/2004	Approved/Contracted	Fluor Fernald	PTU	12/2002	Management		Approved for limited useage in support of the FEMPs VTD project.
Fluor Fernald Analytical Services (AS)	Chemical	N/A	Y	B,C,D	N/A	Approved/Performing	Fluor Fernald	01/2002	01/2003	AS	Amy Meyer	Limited chemical and radiological (ICP-MS and KPA)capabilities.
[Analytical Inorganic Organic (AIO) Inorganic/AIO Metals/Low Level/ Radiochemical/Uranium & Thorium Analysis (ICP-MS)	Radiological	N/A	٧	B.D	N/A	Approved/Performing	Fluor Fernald	01/2002	01/2003	AS	Amy Meyer	
Fluor Fernald Analytical Services (AS)	Chemical	WPRAP	Y	B,C,D	N/A		Fluor Fernald	01/2002	01/2003			Charles Charles Constant Const
(Analytical Inorganic Organic (AIO) Inorganic/AIO Metals/Low Level/ Radiochemical/Uranium & Thorium Analysis (ICP-MS)	Radiological	Support	٧	B,D	N/A	Approved/Performing  Approved/Performing	Fluor Fernald	01/2002	01/2003	WPRAP	William Westerman	Limited Approval by Shaw Environmental & Infrastructure, Inc.
Fluor Fernald Advanced Wastewater Treatment Plant (AWWT)	Chemical	N/A	N/A	8	N/A	Approved/Performing	Fluor Fernald	01/2002	61/2003	AS	Amy Meyer	Limited chemical and radiological (ICP-MS and KPA)capabilities.
	Radiological	N/A	N/A	B .	. N/A	Approved/Performing	Fluor Fernald	01/2002	01/2003	AS	Amy Meyer	
	Chamina	WPRAP	l N/C	B,C,D	4/30/1999-4/30/2004	Approved/Used	Fluor Fernald	06/2002	06/2003	WPRAP (Managed by Shaw	William	Limited Approval by Shaw Environmental & Infrastructure, Inc.
General Engineering Laboratory (GEL) 2040 Savage Road Charleston, SC 29407 843-556-8171/843-769-7383 Fax: 843-766-1178 POC: Larry Taske	Chemical Hadiological	Support	N/A	B,C,D B,D	4/30/1335-4/30/2004	Through Shaw Environmental & Infrastructure, Inc. Subcontract	. IBOT F STITLED			Environmental & Infrastructure, Inc.)	Westerman or Tin Arnold	
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Laboratory Name	Analysis Category	Contract Type	CLP	ASL.	Period of Performance	Approval Status	Auditing Organization	Date of Last Audit	Date of Next Audit	Responsible Fluor Fernald Management Organization	Fluor Fernald Contact	Remarks
General Engineering Laboratory (GEL) 2040 Savage Road	Low Level Mercury	Requirement Contract	N/A	В	04/08/2002-04/07/2003	Approved/Performing	Fluor Fernald	6/2002	6/2003	SDM	Heather Medley	
Charleston, SC 29407 343-556-8171/843-769-7383 Fax: 843-766-1178	Chemical	BOA	\ <sub>Y</sub>	B,C,D	10/2002-10/31/2003	Approved/Performing	Fluor Fernald	6/2002	6/2003	SDM	Heather	·
tad POC: Sarah Kozlik Chem POC: Sarah Kozlik  There has been a merger w/ Environmental Physics, Inc. (EPI).	Radiological	воа	N/A	B,D	08/02/2002-07/31/2003	Approved/Performing	Fluor Fernald	6/2002	6/2003	SDM	Medley Keith Tomlinson	
hey are to be known only as GEL.)												
Geo Testing of Georgia, Inc. 1658 Holcomb Bridge Road, Ste. 110 Alpharetta, GA 30022 170-645-6575 Fax: 770-645-6570 POC: Barry E. Sigmon,Lab Manager	Geotechnical	Geotechnical Support	N/A	В	· (###)	Approved/Not Performing	Fluor Fernald	2/2001	PTU	Soils & Disposal Facility Project	Uday _ Kumthekar	Limited chemical capabilities. Pending recertification Used Through A GeoSyntech Subcontract
GeoTesting of Texas, Inc. 2004 East Randol Mill Road, Suite 512 Arlington, TX 76011	Geotechnical/ Mechanical	Geotechnical Support	N/A	В	(###)	Approved/Not Performing	Fluor Fernald	1/2001	PTU	Soils & Disposal Facility Project	Uday Kumthekar	Audit Pending, Prior To Use GeoSynthetic Accreditation Institute (GAI) accreditation is lapsed. Pending recertification. A GeoSyntec Subcontra
POC: Mr. R. Wayne Youngblood												
GeoTesting Express 1145 Massachusetts Avenue Boxborough, MA 01719 978-635-0424 Fax: 978-635-0266 POC: Gary Torosian, Lab. Manager	Mechanical/ Geotechnical	Geotechnical Support	N/A	В	(###)	Approved/Not Performing	· Fluor Fernald	2/1999	PTU	Soils & Disposal Facility Project	Uday Kumthekar	Audit Pending, Prior To Use GeoSynthetic Accreditation Institute (GAI) accreditation is lapsed. Pending recertification. A GeoSyntech Subcontract
Solder Associates, Inc. 1730 Chambler Tucker Road Atlanta, GA 170-492-8280 IOC: Henry Mock , Lab. Manager	Geotechnical	Geotechnical Support	N/A	В	(###)	Approved/Performing	Fluor-Fernald	12/2001	PTU .	Soils & Disposal Facility Project	Uday Kumthekar	A GeoSyntech Subcontract, GeoSynthetic Accreditation Institute (GAI) accreditation
ohns Manville Labs and Services 0100 West Ute. Avenue 10 Box 625005 titleton, CO 80162-5005 el: (303) 978-2584 ax: (303) 978-3005 OC: Marilyn Andrews	Industrial Hygiene/Asbestos	, ,	N/A	В	11/2002-11/2003	Approved/Performing	Fluor Fernald .	04/2002	04/2003	SDM	Heather Medley	DOE-EMCAP audit.
ionville Laboratory (formerly Recra LabNet) 08 Welsh Pool Road ionville, PA 19341 10-280-3000 Fax: 610-280-3041 OC: Carter Nulton/Mark Haslett	Chemical	WPRAP Support	٧	B,C.D	i 4/1999-4/30/2004	Approved/Used Through A Shaw Environmental & Infrastructure, Inc. Subcontract	Fluor Fernald	8/2002	8/2003	WPRAP (Managed Shaw Environmental & Infrastructure, Inc.)	William Westerman	Approved For Limited Usage Shaw Environmental & Infrastructure, Inc.
ionville Laboratory (formerly Recra LabNet) 208. Welsh Pool Road ionville, PA 19341 510-280-3000 Fax: 610-280-3041 POC: Carter Nulton/Mark Haslett	Chemical	воа	Y	B,C.D	10/2002-10/31/2003	Approved/Performing	Fluor Fernald	8/2002	8/2003	SDM	Heather Medley	
fountain States Analytical, Inc. 1645 W. 220 South alt Lake City , UT 84119 el: 801-973-0050 ax: 801-972-6278 OC: Russell Chazell (Sr. Proj. Mgr.)	Chemical	Subcontract	Y	B.C.D	9/20/2002 - 7/1/2004 (Period of Performance of Subcontract with Envirocare)		Fluor Fernald	РТИ	12/2002	Waste Programs Management	Chris Sutton	Approved for limited useage in support of the FEMPs VTD project.

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Laboratory Name	Analysis Category	Contract Type	CLP	ASL*	Period of Performance	Approval Status	Auditing Organization	Date of Last Audit	Date of Next Audit	Responsible Fluor Fernald Management Organization	Fluor Fernald Contact	Remarks
National Jewish Medical and Research Center 1400 Jackson Street Denver, CO 80206	Medical	Purchase Order	N/A	E	9/6/2003	Approved/Contracted	Fluor Fernald	(####)	(####)	Medical	Debby Smith	The requirements in the RFP were that the lab be certified by CLIA (Clinical Laboratory Improvement Amendment).
NWT Drug Testing, NWT INC. 1141 E. 3900 South Salt Lake City, UT 84124 801-293-2300/1-800-322-3361 Fax: 801-263-3605	Medical	Subcontract	N/A	E	11/01/2002 - 10/31/2003	Approved/Contracted	Fluor Fernald	6/2001	(####)	Medical	Debby Smith	
Severn Trent Richland (formerly Quanterra) 2800 George Washington Way Richland, WA 99352 509-375-3131 Fax: 509-375-5590 POC: Ms. Beverly Giroir	Radiological	воа	N/A	8,D	06/02/2002 -06/05/2003	Approved/Contracted	Fluor Fernald	9/2002	9/2003	SDM )	Keith Tomlinson	
Severn Trent Richland (formerly Quanterra) 2800 George Washington Way Richland, WA 99352 509-375-3131 Fax: 509-375-5590 POC: Van Pettey/Lee Scott	Radiological Bioassay	Requirement Contract	N/A	B.D	09/25/02 - 09/24/03	Approved/Performing	Fluor Fernald	9/2002	9/2003	SH&Q	Paula Holstein	
Severn Trent - St. Louis 13715 Rider Trail North Earth City, MO 63045 314 298-8757 Fax:314 298-8566 POC: Ms. Marty Cahill	Radiological	воа	N/A	B,D	06/19/2002 -06/18/2003	Approved/Not Contracted	Fluor Fernald	5/2002	PTU	SDM	Keith Tomlinson	
SGI Testing Services LLC 5775 Peachtree-Dunwoody Road, Ste. 11D Atlanta, GA 30342 404-256-9939 Fax: 404-705-9400 POC: Robert Swan, Lab. Director	Geotechnical	Geotechnical Support	N/A	. 8	(###1	Approved/Contracted	Fluor Fernald	12/2001	PTU	Soils & Disposal Facility Project	Uday Kumthekar	
Shaw Environmental & Infrastructure, Inc. (formerly The IT Group) IT Corporation Fernald WPRAP Field Office PO Box 547 Ross, OH 45061 513-648-4974 Fax: 513-648-4886 POC: Doug Draper	. Radiological	WPRAP Support	N/A	B,D	(##)	Approved/Performing	Fluor Fernald	7/2002	7/2003	WPRAP	William Westerman	Limited Approval in support of WPRAP
SIMALABS International (formerly Environmental Chemical Corporation) 6954 Cornell Road, Suite 300 Cincinnati, OH 45242 513-489-2001 Fax: 513-489-2223 POC: Christy Music/Erik Corbin	Chemical	WPRAP Support	N/A	B,C,D	4/1999-4/30/2004	Approved/Used Through Shaw Environmental & Infrastructure, Inc. Subcontract	Fluor Fernald	6/2002	6/2003	WPRAP (Managed by Shaw Environmental & Infrastructure, Inc.)	William Westerman	Approved For Limited Usage by Shaw Environmental & Infrastructure, Inc
SIMALABS International (formerly Environmental Chemical Corporation) 6954 Cornell Road, Suite 300 Cincinnati, OH 45242 513-489-2001 Fax: 513-489-2223 POC: Christy Music/Erik Corbin	Chemical	DIGI	Y	B.C.D	8/2002 -7/2005	Approved/Performing	Fluor Fernald	6/2002	6/2003	SDM	Heather Medley	

Laboratory Name	Analysis Category	Contract Type	CLP	ASL*	Period of Performance	Approval Status	Auditing Organization	Date of Last Audit	Date of Next . Audit	Responsible Fluor Fernald Management Organization	Fluor Fernald Contact	Remarks
Southwest Labs of Oklahoma, Inc. 1700 West Albany Broken Arrow, OK 74012-1421 918-251-2858 Fax: 918-251-2599 POC: Kert Surface	Chemical :	вод	Υ .	B,C,D	10/2002-10/31/2003	Approved/Performing	Fluor Fernald	08/2002	08/2003	SDM	Heather Medley	
Southwest Research Institute 6220 Culebra Road San Antonio, TX 78238-5166 210-522-5428 Fax: 210-522-3649 POC: Mike Dammann	Benzidine - Dioxin	Requirement Contract	N/A	B,C,D	4/2002 - 4/2003	Approved/Performing	Fluor Fernald	5/2002	. 5/2003	SDM	Heather Medley	
Teledyne Brown Engineering, Inc. 2508 Quality Lane Knoxville, TN 37931-3133 865-690-6819 Fax: (865) 690-6187 POC: Martin R. Keller (QA Mgr.)	Radiological	воа	N/A	B,D	06/02/2002 -06/05/2003	Approved/Contracted .	Fluor Fernald	08/2002	08/2003	SDM	Keith Tomlinson	Pending Approval for usage via FEMP PE samples.

Key To Acronyms:

ASL = Analytical Support Level

ALL = Approved Lab List

BOA = Basic Ordering Agreement

CLP = Contract Laboratory Program

DOE = Department of Energy

SH&Q = Safety, Health & Quality

IDIQ = Indefinite Delivery Indefinite Quality

IEMP = Integrated Environmental Monitoring Program

IWO = Interagency Work Order

N/A = Not Applicable

PE = Performance Evaluation

POC = Point of Contact
PTU = Prior To Use

TBO = To Be Determined (when use is needed)

WMP = Waste Management Program

WPRAP = Waste Pits Remedial Action Project

Y = Yes

\* ASL E is user defined

Note

(E) Analytical Support Levels are user defined

(##) Subcontracted to Shaw Environmental & Infrastructure, Inc. - Period of performance maintained by Prime contractor

(###) Subcontracted to GeoSyntech Consultant, Inc. - Period of performance maintained by Prime contractor

(####) Audits Documented by CLIA Certification process(Clinical Laboratory Improvement Amendment)

(####) Subcontracted to MacTech Corporation or Shaw Environmental & Infrastructure, Inc. - Period of performance maintained by Prime contractor

(#####) Subcontracted to Envirocare - Period of performance maintained by Prime contractor

APPROVED BY

James E. Chambers, QA Manager Data Quality Management

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